

ABSTRACT OF THE DISCLOSURE

Phosphate-containing co-polymers useful for making denture bases, denture liners and tissue conditioners with phosphate anion-charged surfaces are disclosed. The phosphate anions enable the denture bases, denture liners and tissue conditioners to adsorb cationic antimicrobial molecules. Dentures, denture bases materials, denture liners and tissue conditioners made of the above co-polymers are also disclosed. Further disclosed are methods for synthesizing the co-polymer(s) and for making the denture bases, denture liners and tissue conditioners.

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